Electronic Acknowledgement Receipt				
EFS ID:	1894180			
Application Number:	10682133			
International Application Number:				
Confirmation Number:	1361			
Title of Invention:	Modeling and implementing complex data access operations based on lower level traditional operations			
First Named Inventor/Applicant Name:	Richard D. Dettinger			
Customer Number:	46797			
Filer:	Gero G. McClellan/Mayra Bravo			
Filer Authorized By:	Gero G. McClellan			
Attorney Docket Number:	ROC920030237US1			
Receipt Date:	20-JUN-2007			
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Time Stamp:	20:46:27			
Application Type:	Utility			
Payment information:	-			

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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1		K30237_ROA.pdf	106739	yes	15

	Document Description	Start	End	
	Amendment - After Non-Final Rejection	1	1	
	Claims	2	11	
	Applicant Arguments/Remarks Made in an Amendment	12	15	
Warnings:				
Information:				

Multipart Description/PDF files in zip description

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card. as described in MPEP 503.

Total Files Size (in bytes):

106739

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.